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GROUP 51

EXTERIOR

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GENERAL INFORMATION

M2510000101603

FEATURES

BETTER APPEARANCE

1. Two kinds of radiator grille have been provided.
2. Exclusive radiator grille and front bumper <RALLIART Version-R>
3. Exclusive rear bumper <RALLIART Version-R>
4. Side air dam
5. Tailgate spoiler
6. Rear wiper with resin arm

BETTER AERODYNAMIC CHARACTERISTICS

7. Front and rear overfenders <RALLIART Version-R>
8. Side air dam
9. Tailgate spoiler
10. Low air-resistance door mirrors
11. Front under cover

Improvement of cooling efficiency

12. Air guide panels have been installed behind the front bumper for efficient cooling of the radiator.

BETTER USER-FRIENDLINESS

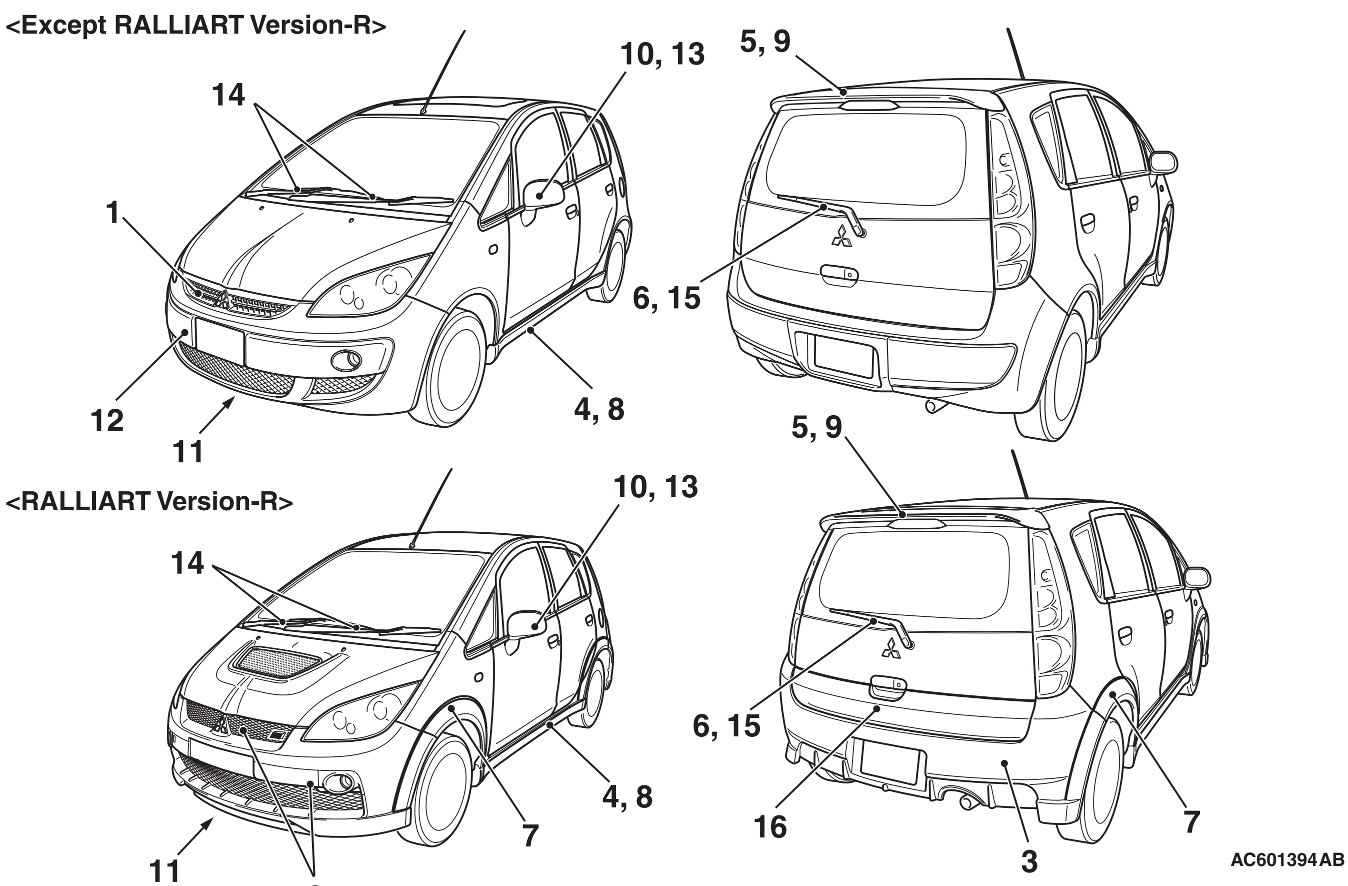
13. Electric retractable remote controlled door mirror

BETTER PRODUCT PACKAGE

14. Vehicle speed sensitive intermittent time variable windshield wipers
15. Initial continuous operation and reverse interlocked operating rear intermittent wiper
16. Tailgate lower garnish< RALLIART Version-R>

SUPPORT RECYCLING OF RESOURCES

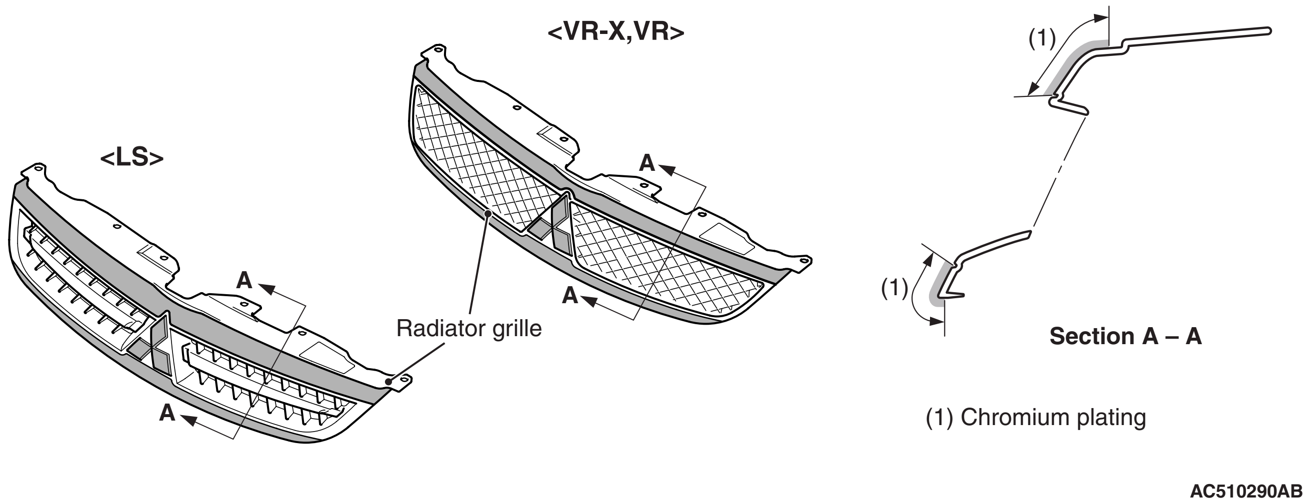
Aggressively uses PP (polypropylene) materials that are easy to recycle and easy to stamp material symbols on the plastic (resin) parts.



RADIATOR GRILLE

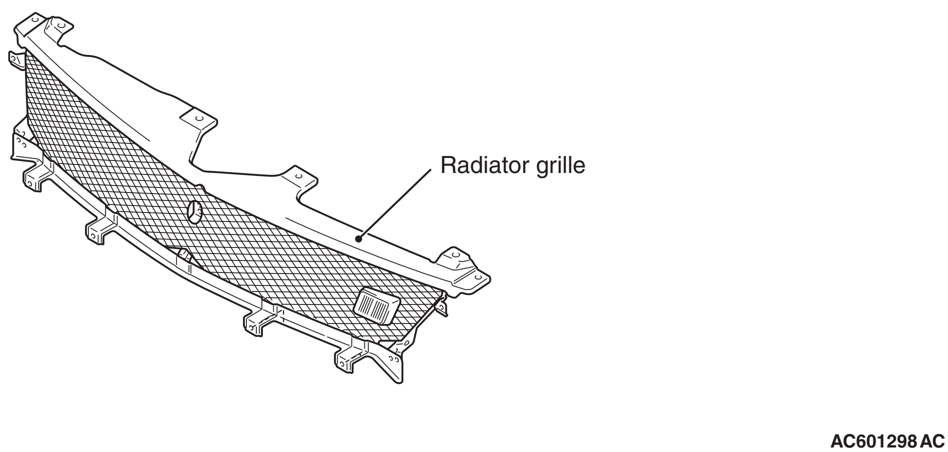
M2510001000468

CONSTRUCTION DIAGRAM



- Two kinds of radiator grille has been provided.
- Chromium plating is used to the areas shown in the figure to emphasize the luxurious feel and sportiness.

<RALLIART Version-R>



The radiator grille has been renewed in design to provide the robuster front face.

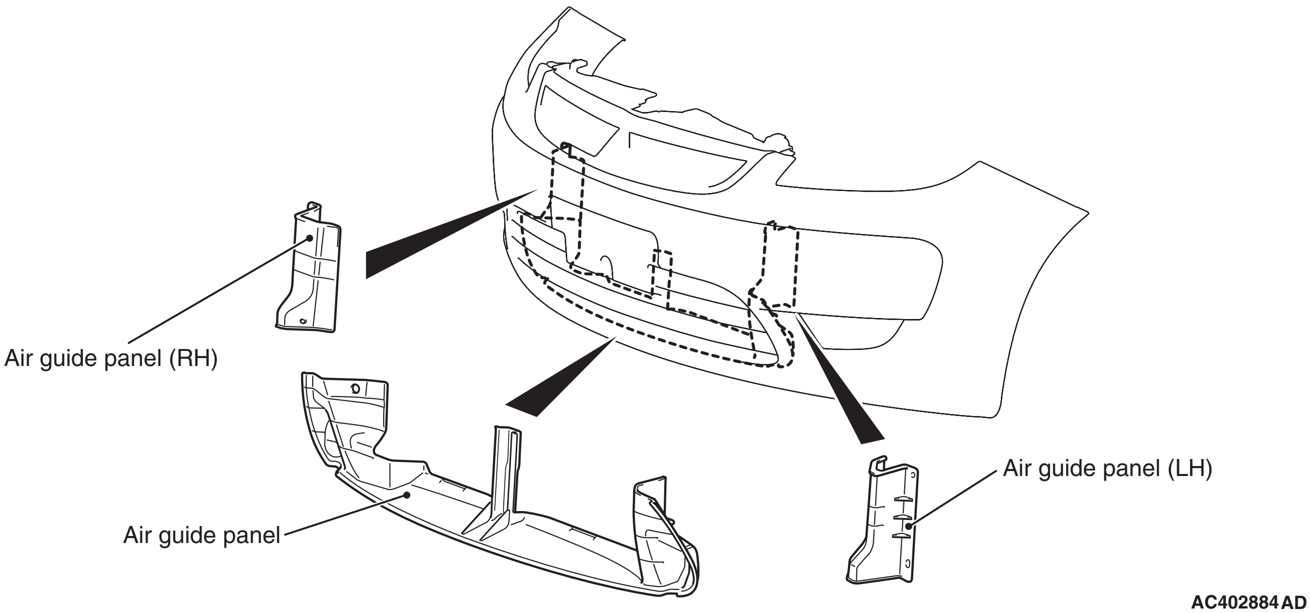
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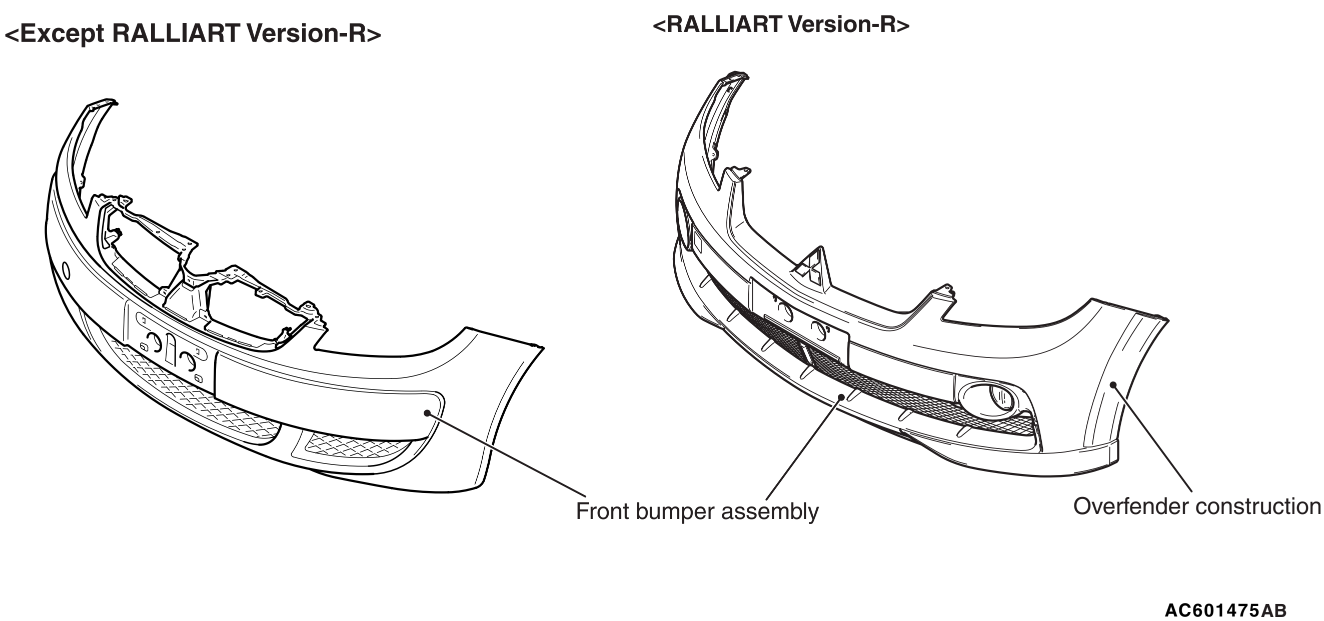
BUMPER

M2510002000751

FRONT BUMPER CONSTRUCTION DIAGRAM



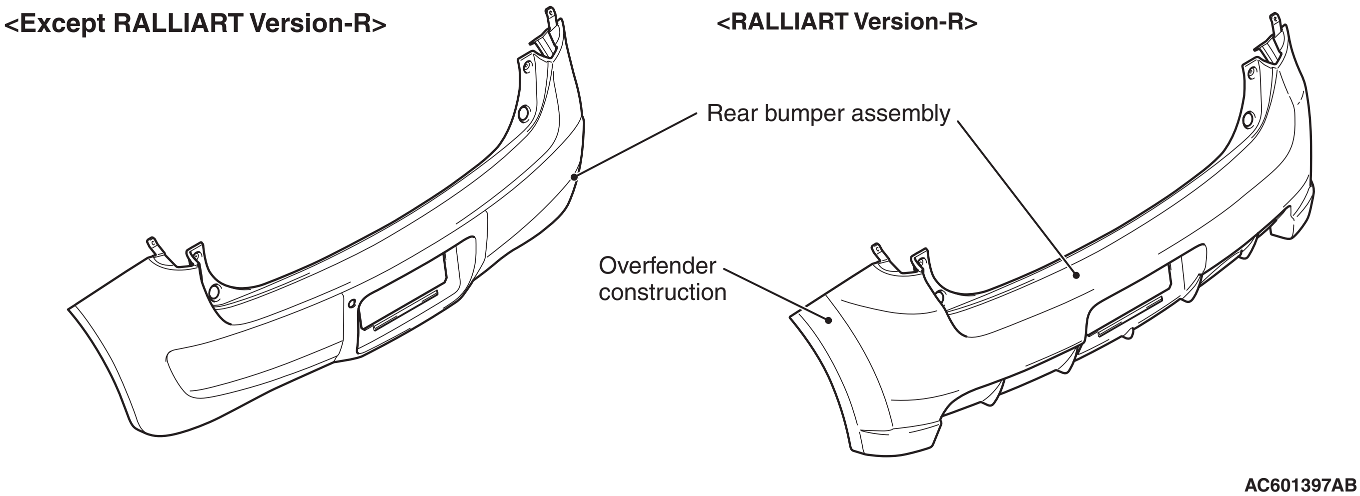
- The front bumper has overhung at the right and left corners to suppress the airflow to the tyres and smoothen the airflow from the bumper to the vehicle sides.
- The air guide panels have been installed behind the front bumper to improve the cooling efficiency of the radiator.



- The front bumper emphasizes the light image in front appearance.
- Overfender construction from the front bumper to the wheel arch of fender appeals the sporty and robust wheeling.< RALLIART Version-R>

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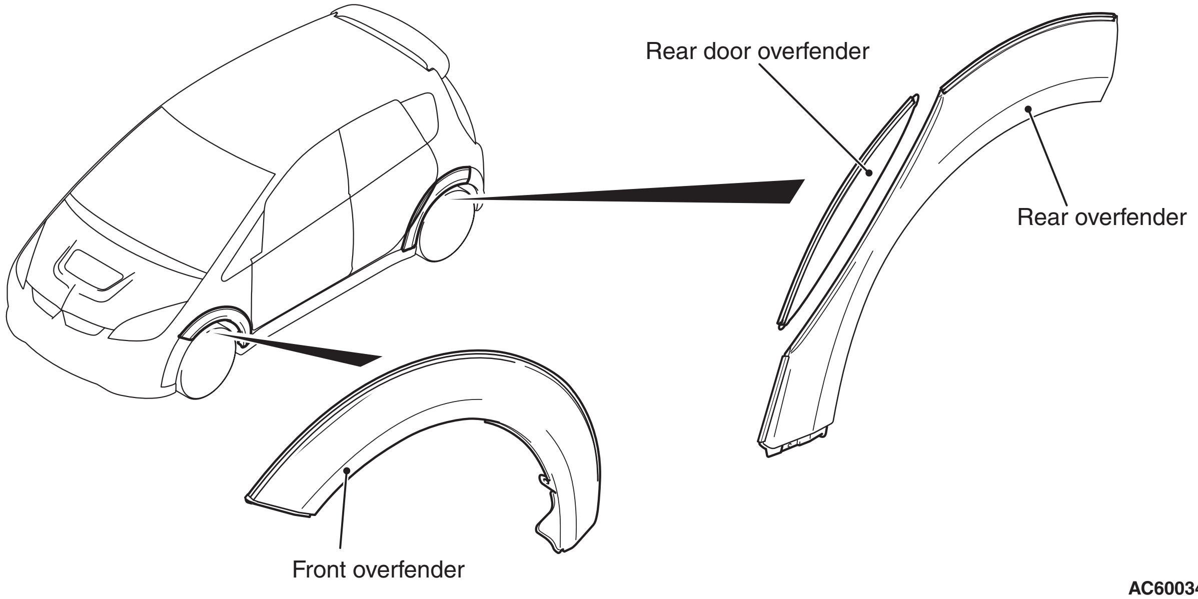
REAR BUMPER CONSTRUCTION DIAGRAM



- Rear bumper emphasizes the light image in rear appearance.
- Overfender construction from the wheel arch of side panel to the rear bumper appeals the sporty and robust wheeling. < RALLIART Version-R>

OVERFENDER <RALLIART Version-R>

M2510000700141

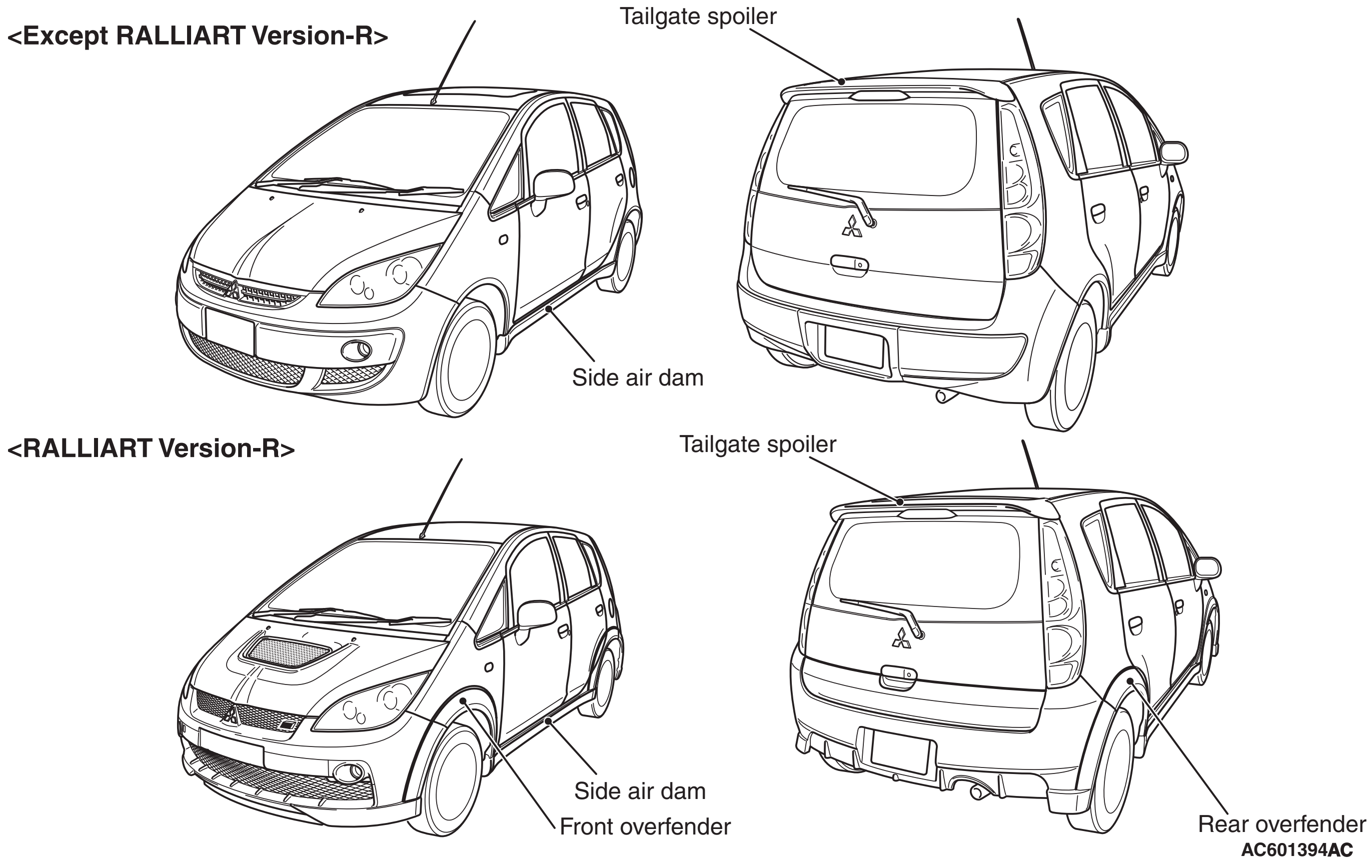


The overfender offering the hopes of all round driving has been added to appeal a sporty and robust wheeling with a sense of continuity with front bumper, side air dam and rear bumper.

AERO PARTS

M2510003000583

CONSTRUCTION DIAGRAM



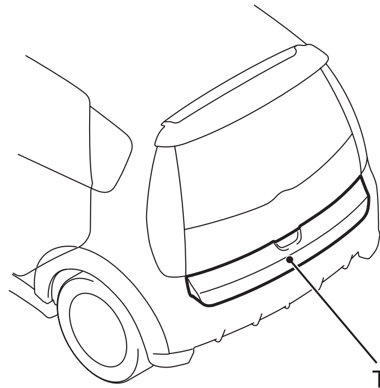
- Side air dam, tailgate spoiler, front/rear overfenders <RALLIART Version-R> improve aerodynamic characteristics and appearance.

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GARNISH <RALLIART Version-R>

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TAILGATE GARNISH



AC601467AB

Tailgate garnish has been installed on the body to improve the appearance and marketability.

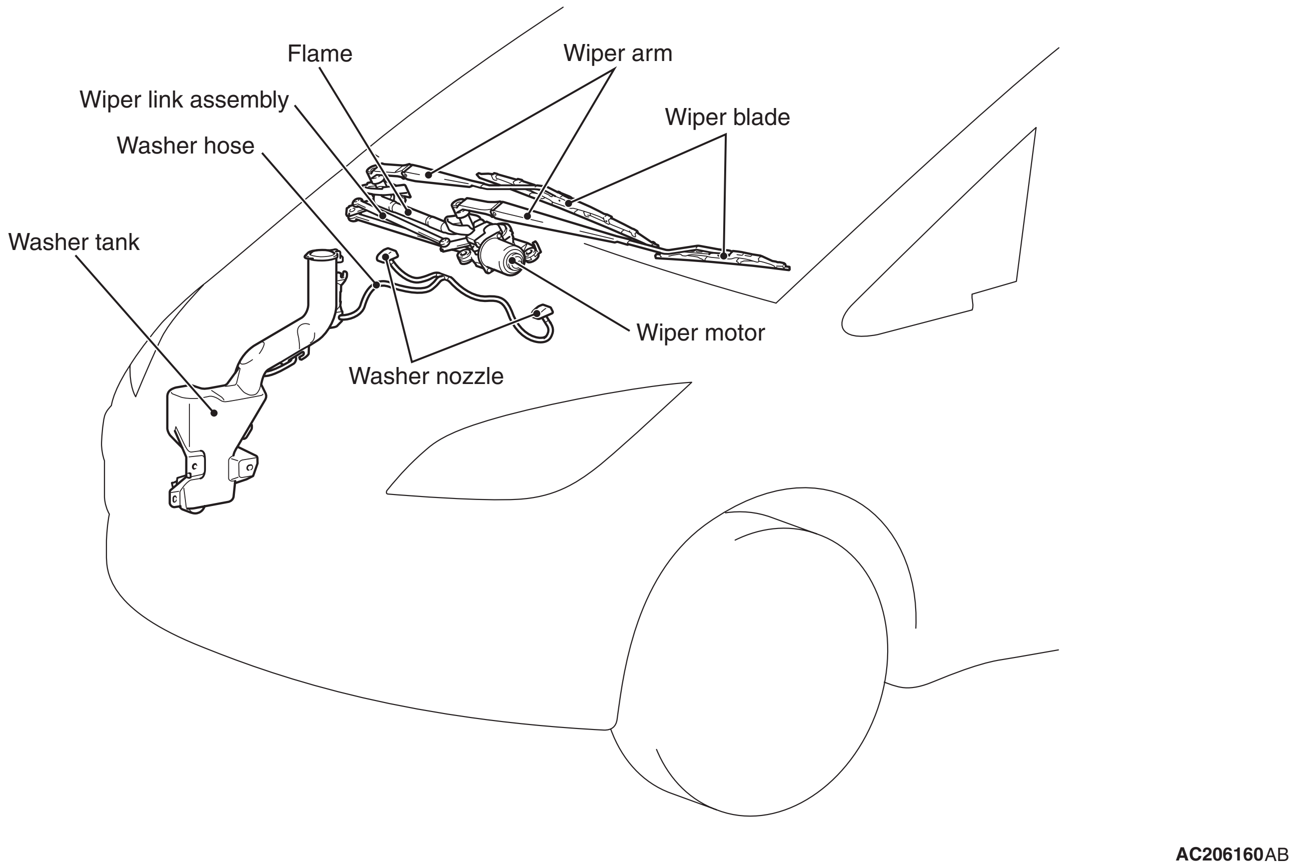
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WIPER AND WASHER

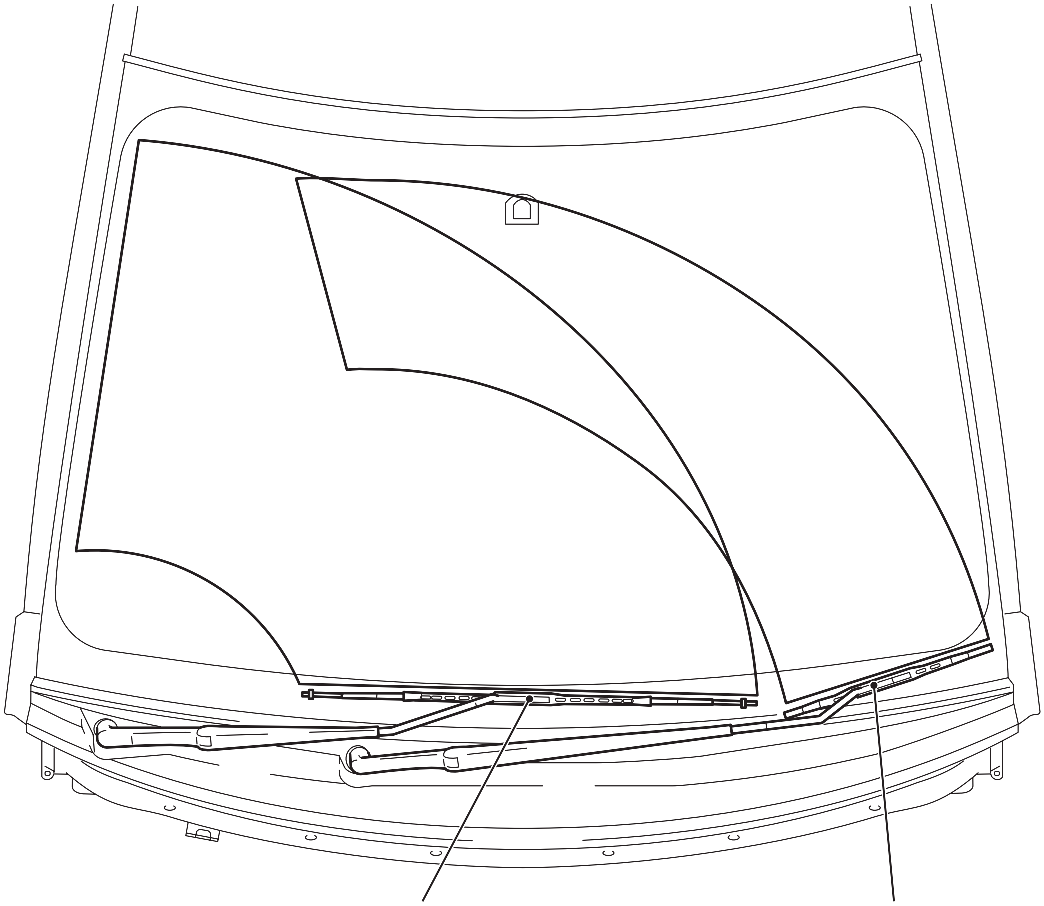
WINDSHIELD WIPER AND WASHER

M2510007000358

CONSTRUCTION DIAGRAM



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- 2-speed (low/high) windshield wiper has been adopted. A 650-mm wiper blade for the driver-side wiper minimises the unwiped area on the windshield.
- The intermittent wiper features a vehicle speed sensitive intermittent time variable system.
- The wiper link assembly with frame increases rigidity of the link assembly, achieves smoother wiper operation, and reduces unwiped area and wiper operation noise.
- The mist wiper is turned ON by operating the mist switch in the opposite direction of the wiper switch, achieving clearer operation. Features a mist wiper function that quickly wipes away rain with high speed wiping when the mist switch is ON, slows down when the mist switch is OFF and operates until stopped. When the mist switch is temporarily turned ON, the wiper wipes once at low speed.
- The 2-nozzle 4-jet type windshield washer reduces the variation of the splashing points on the windshield while driving at high speed. The windshield washer secures higher driver's visibility for improved safety.
- The washer-linked wiper function* has been introduced. The washer fluid can be injected without operating the wiper. When the ignition switch is turned ON while the washer switch ON, the washer motor operates but the wiper does not.

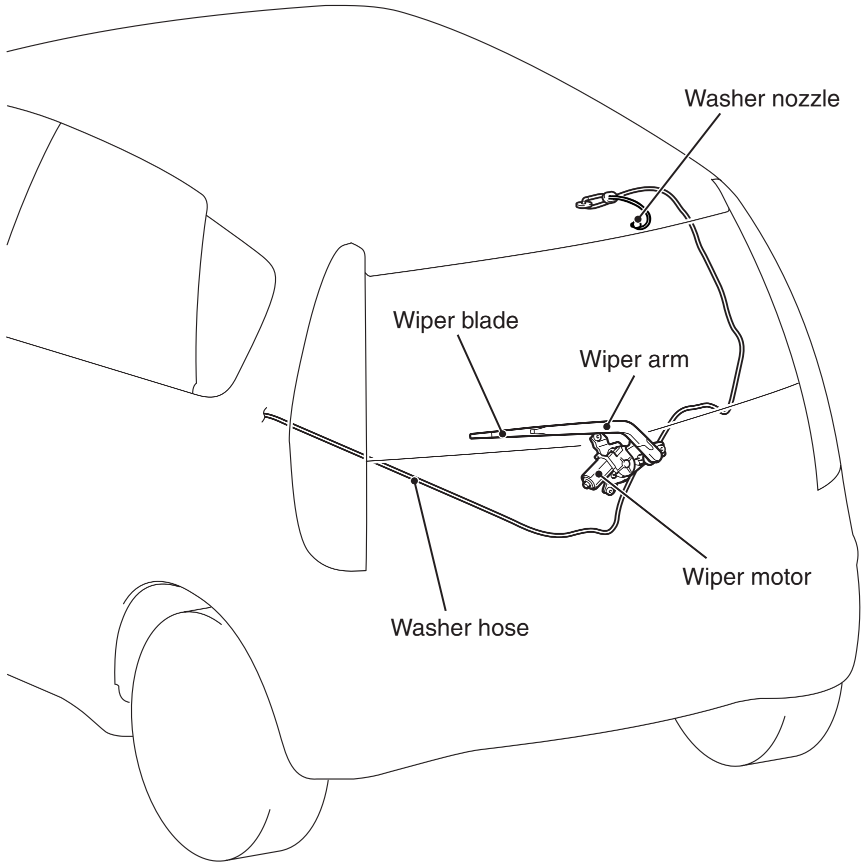
*NOTE: *: Using a customisation feature, vehicle speed sensitive intermittent time variable wiper and washer-linked wiper function can be enabled or disabled optionally. Refer to GROUP 54B, Customise Function P.54B-25.*

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REAR WIPER AND WASHER

M2510008000403

CONSTRUCTION DIAGRAM



- A plastic (resin) wiper arm and blade assembly has been adopted for weight reduction, with emphasis on an integrity appearance of the arm and blade for better looking.
- The wiper interval fixed type intermittent wiper has been adopted, thus improving a clear rear view in rainy weather.
- The washer tank is commonly shared with the windshield washer fluid.
- The rear wiper moves a couple of times at low speed when the switch is turned on (initial continuous movement), and operates at a fixed interval afterwards to provide a clear rear view in rainy weather.
- When the rear wiper switch is in the intermittent position and the gear in reverse, the rear wiper will continuously wipe 2 to 3 times in low speed after about 1 second, and thereafter continue with intermittent wiping with the reverse interlocked wiper function employed.
- The washer-linked wiper function* has been introduced. The washer fluid can be injected without operating the wiper optionally. When the ignition switch is turned ON with the washer switch ON, the washer motor operates but the wiper does not.

*NOTE: *: Using a customisation feature, the washer-linked wiper function can be enabled or disabled optionally. Refer to GROUP 54B, Customise Function P.54B-25.*

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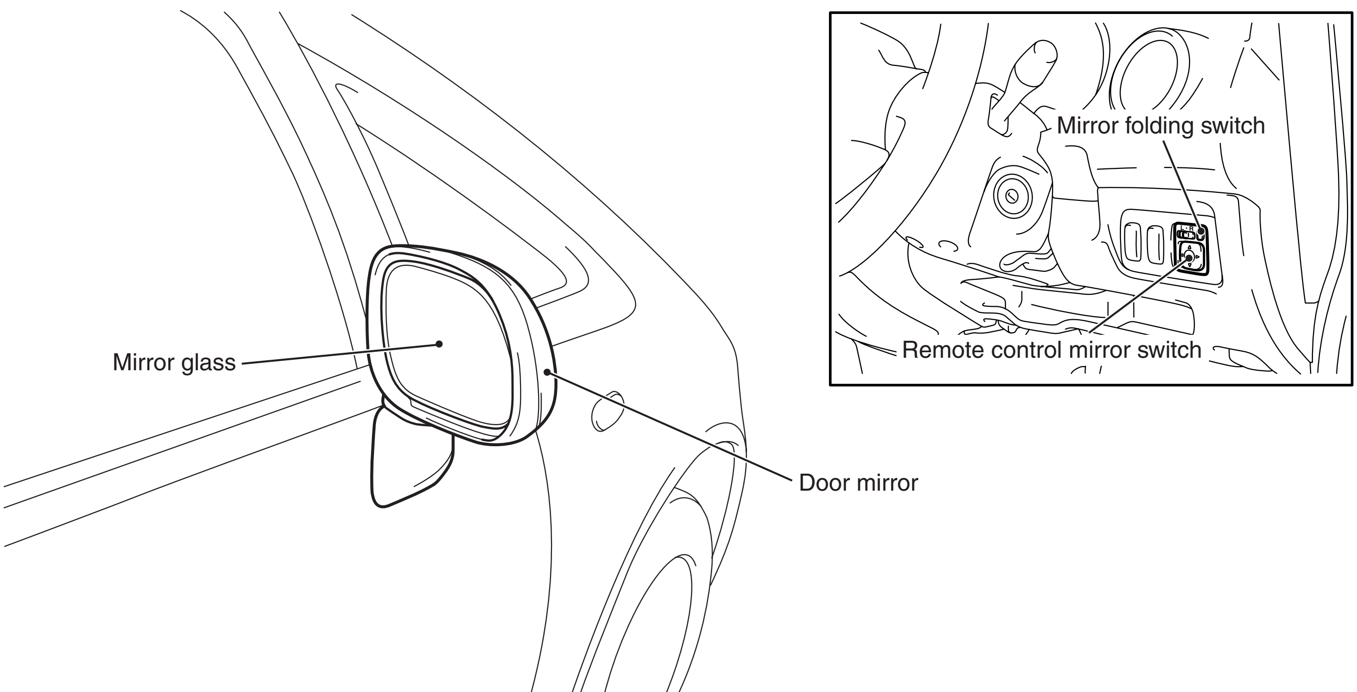
DOOR MIRROR

M2510008100154

The door mirror is a folded type and has the following characteristics.

- Features an electric retractable remote controlled mirror.
- Vehicle speed-dependent automatic return function.
- A vertically-enlarged mirror has been used for easy confirmation of safety around the vehicle.
- Aerodynamic door mirror shape have been developed so that the door glasses and mirrors do not easily get wet with raindrops while driving in a rainy day.
- Flag type door mirror shape which secures sufficient distance between the door mirror and delta pillar has been adopted to reduce the blind spot area of the forward view.

CONSTRUCTION DIAGRAM



AC206693AB

DESCRIPTION OF CONSTRUCTION AND OPERATION

VEHICLE SPEED-DEPENDENT AUTOMATIC RETURN

A door mirrors automatically develop from their retracted positions to the normal positions when vehicle speed exceeds 30 km/h. When the unfolding/folding switch on the electric remote controlled mirror switch is turned ON position after the ignition switch is turned ON position, the function does not operate to run the vehicle with the door mirrors retracted. When the door mirrors are folded by other than the switch operation on the electric remote controller, the function does not also operate. (ex. When the door mirrors themselves are folded by hands).

DOOR MIRROR TIMER FUNCTION

Even after the ignition switch is turned OFF, the door mirrors can be operated for 30 seconds.

NOTE: The electric retraction mirror relay determines whether the door mirrors are at the retracted position or normal position according to the memory of the previous operation. For this reason, if the mirrors are manually retracted, they may not move when the mirror folding/unfolding switch is pressed next time.